

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A flexible pipe comprising a member selected from the group consisting of (a) and (b): (a) a resin layer and a conductive coating layer in this order from below on an outer surface of a corrugated metal pipe 5 for flowing a fluid and (b) a first resin layer, a conductive metal layer and a second resin layer in this order from below on an outer surface of a corrugated metal pipe for flowing a fluid.

2. (original): The flexible pipe according to claim 1, wherein said conductive coating layer is made of a metal.

3. (previously presented): The flexible pipe according to claim 1, wherein both of said resin layer and said conductive coating layer cover the entire outer surface of said corrugated metal pipe.

4. (previously presented): The flexible pipe according to claim 1, wherein said resin layer covers the entire outer surface of said corrugated metal pipe, and said conductive coating layer is constituted by at least one metal tape extending along said corrugated metal pipe.

5. (previously presented): The flexible pipe according to claim 1, wherein said resin layer is a conductive layer or an insulating layer.

6. (currently amended): A flexible pipe as claimed in claim 1 comprising ~~a-said~~ first resin layer, ~~a-said~~ conductive metal layer and ~~a-said~~ second resin layer in this order from below on an outer surface of a corrugated metal pipe for flowing a fluid.

7. (original): The flexible pipe according to claim 6, wherein said first and second resin layers are conductive layers or insulating layers.

8. (previously presented): The flexible pipe according to claim 6, wherein said metal layer is formed by a metal foil, woven or knit metal wires, a vapor-deposited, conductive layer, or a metal plating.

9. (previously presented): The flexible pipe according to claim 6, wherein said metal layer is constituted by at least one metal tape extending along said corrugated metal pipe.

10. (original): The flexible pipe according to claim 7, wherein said conductive resin layer is formed by a conductive paint.

11. (previously presented): A flexible pipe comprising a corrugated metal pipe for flowing a fluid, a first insulating resin layer covering the entire outer surface of said corrugated

metal pipe, at least one metal tape longitudinally extending on the outer surface of said first insulating resin layer, and a second insulating resin layer covering the entire outer surface of said first insulating resin layer via said metal tape, said first and second insulating resin layers being easily peelable.

12. (original): The flexible pipe according to claim 11, wherein said first and second insulating resin layers are formed by an extrusion lamination method, and not thermally fused.

13. (previously presented): The flexible pipe according to claim 11, comprising a parting layer between said first and second insulating resin layers.